

Dredge B.E LINDHOLM

Project PORT ARANSAS, TX

DAILY REPORT

Date: 6/18/99

Loads: 160 - 181

Area(s) Worked (Stations & Lat/Long): Stations 30°¹⁰⁰ - 120°¹⁰⁰ and 120°¹⁰⁰ - 160°¹⁰⁰

Weather Conditions (air temp, wind dir & spd, beau,): 72/37°F, ENE Wind → EV wind 15-20 knts, Seas Beaufort 2-4

Range of H₂O Temperature (C): Surface 27.5 - 28 Below Mid-Depth 28

Condition of all screening apparatus: All apparatus is in excellent condition

Are there incidents involving endangered or protected species? Yes X No _____

Comments (type of material being dredged, biological specimens, etc.): _____

Material dredged was fine sand and silt.

Biological samples included bluecrabs, grass, whelks, shrimp, juvenile drum, lutjanich fish, clams and other fragmented molluscan shells

The head of a freshly dead loggerhead sea turtle Caretta caretta was found in the off inflow screening during load #176. See attached incident report for details.

Clay and debris also observed in screening.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<u>T truncatus</u>	<u>Seen during daylight hours in and in the vicinity of the dredge area.</u>		<u>area.</u>

Observers On Duty: Bahadur, Brown

ENDANGERED SPECIES OBSERVER PROGRAM

Dredge B.F. LINDHOLM

Project PORT ARANSAS, TX

WEEKLY SUMMARY

Dates: 6/14/99 - 6/20/99 Loads: 44 - 231
Range of H₂O Temperature (C): Surface 28-29.5°C Below Mid-Depth 28-29.5°C
Area(s) Worked (Stations, Lat/Long): STA. 80° 120' and 120° 160'

Are there incidents involving endangered or protected species? Yes No _____

Comments (incidents, condition of screening, predominant biological samples, dredge material, etc):
DREDGED material is fine sand and muddy silt. FREQUENT biological samples include: blue crabs, eels, catfish, CROAKER, flounder, stone crab, whelk, crushed bi-valve shell, MANTIS shrimp, gulf shrimp, and sea grass and SARGASSUM WEED. Abiotic samples consist of mostly human generated debris.

Load #176: head of a freshly killed Loggerhead (*Caretta caretta*)

Load #193: sections of plastron with right rear flipper, and sections of carapace of a Loggerhead (*Caretta caretta*) found in screening. Appearance: VERY FRESH.

These loads were approximately 17 hours apart, digging was in same area. Head and body size APPROXIMATELY similar, could be the same turtle. At the same time, the fresh appearance of the body parts suggest it may have been another turtle.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<i>Tursiops truncatus</i> - Very frequent sightings, all hours of daylight, NEAR AND IN CUT AREA AND DUMP.			

Observers On Duty: FOLY BAHAOUR and ANDREW BROWN